


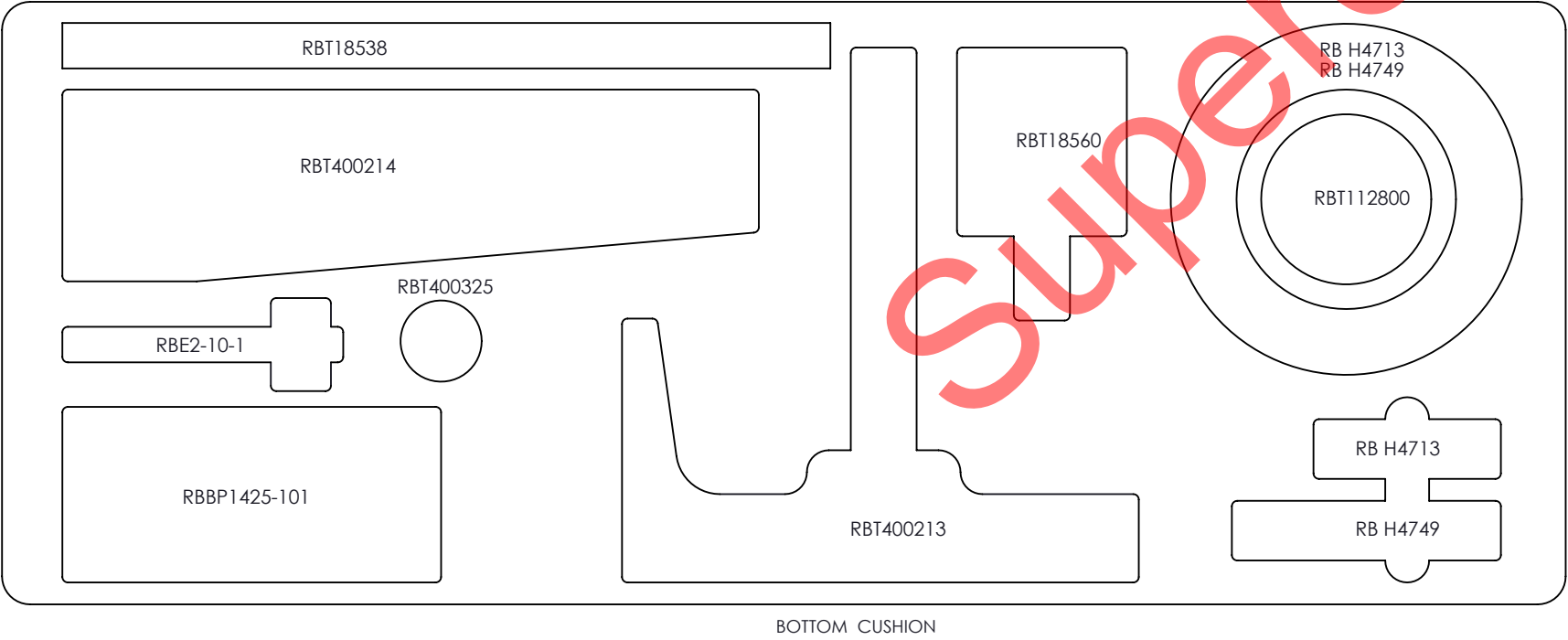
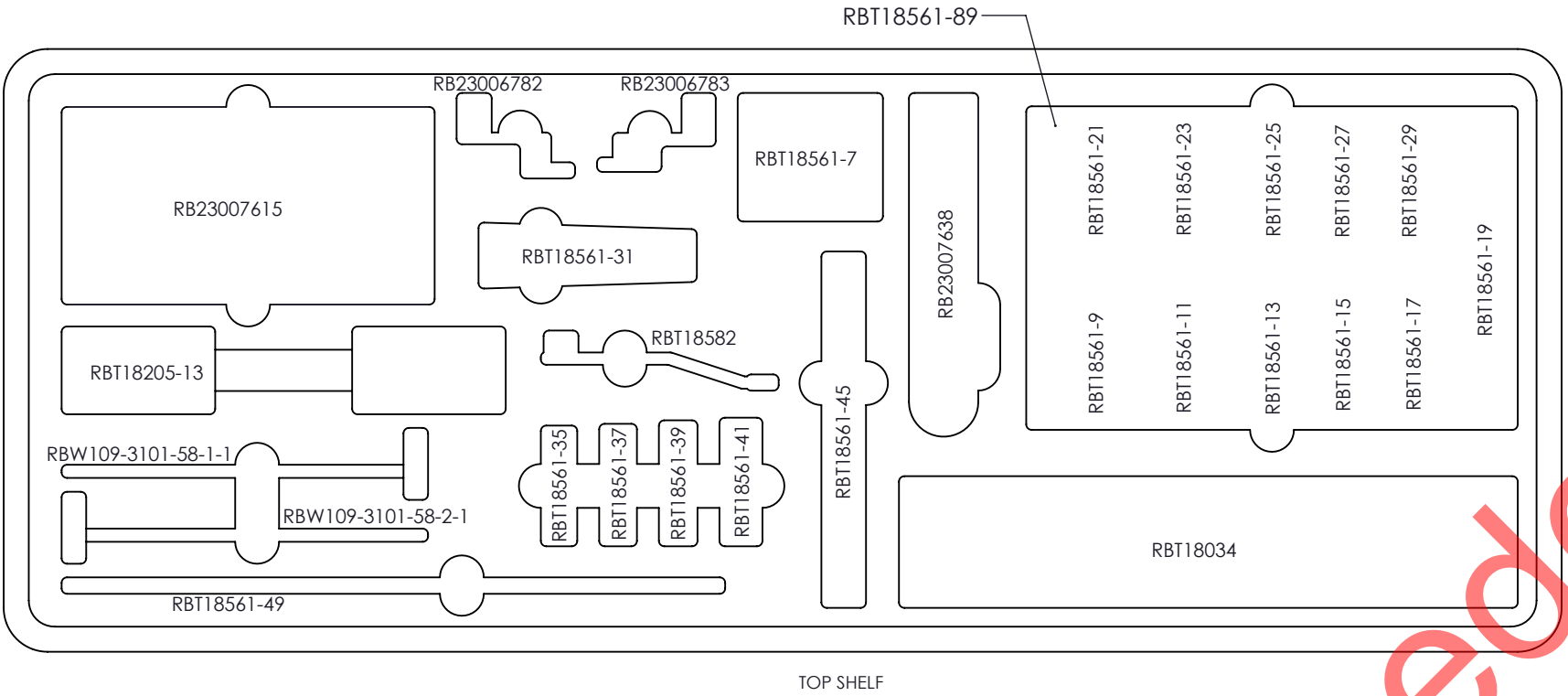
This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		CORRECTED -11 B/O P/N FROM 6Y900 TO GY900.	1/14/2013	RJC	SE
1		CH'D -75 TOOL LAYOUT, ADDED NEW DESIGN FOR DRAIN HOSES & CUTOUTS FOR INDIVIDUAL QUILLS (RB H4713, RB H4749). MOVED RBT112800, CH'D SQUEEZE BOTTLE DEPTHS FROM 2.65 TO 2.35 & 3.43 TO 3.08.	1/14/2013	RJC	SE
1A		-7 CH'D BOM INFO WAS 1/2 DRIVE IS 3/8 DRIVE. -13 NUMBER WAS M6106/32-002 IS M6106/32-001.	3/8/2013	BIM	SE
1B		CORRECTED T/N ON BOTTOM TOOL LAYOUT WAS RBT400235 IS RBT400325.	1/21/2014	RJC	RJC
2	16-0139	-75 & -77 CH'D MATERIAL & SUPPLIER WAS Y20 BLACK, I.R. SPECIALTY IS ETHAFOAM 220, BLACK, CASE SOLUTIONS. -75 DELETED RBT18561-59 & RBT18561-61 FROM KIT AND CH'D TOOL LAYOUT, CH'D DIM WAS 4X R.64 IS 3X .65X 45°. -77 ADDED CUTOUTS FOR RBW109-3101-58-1, RBW109-3101-58-2 AND RBT18034. DELETED -33 AND ADDED -34 AND CH'D CUTOUT FOR NEW SCALE. -79 CH'D DIM WAS 28.44 IS 35.50, ADDED BLACK TO COROPLAST MATERIAL CALLOUT. -81 UPDATED WITH NEW S AND DELETED TOOLS, CH'D PAPER WAS WHITE IS RED.	9/2/2016	RJC	JAG
3	16-0251	CORRECTED DWG. TITLE WAS FIELD TOOL KIT IS 407 FIELD MAINTENANCE KIT. CORRECTED T/N WAS RBW109-3101-58-1 IS RBW109-3101-58-1-1, WAS RBW109-3101-58-2 IS RBW109-3101-58-2-1. -31 ADDED B/O INFO (MCMASTER-CARR #8485T13). -75, -77, -79, -81 CH'D DWG. TO SHEET METAL TOLERANCE. -75, -77 ADDED DIM 4X R.64. -81 CORRECTED T/N WAS RBW109-3101-58-1 IS RBW109-3101-58-1-1, WAS RBW109-3101-58-2 IS RBW109-3101-58-2-1.	12/5/2016	RJC	SM

TEO ATTACHED
SEE ATTACHED DEVIATION

UNDER REVIEW
URF 19-757 19.05.31 (VM)

			
TITLE 407 FIELD MAINTENANCE KIT			
DWG NO. RBT18561			REV 3
MAT'L HEAT TREAT FINISH SPEC		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ±.5° .X ± .1 SURFACES = 125/✓	
DRAWN BY: CLOUGH		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED: DUERFELDT		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: ANDERSON		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: LINDSAY		USED ON MODEL	
APPROVED: MACKOVJAK		BELL 407	
SCALE 1:4	DATE 12/28/2011	SHEET 1 OF 6	



TOOL LAYOUT


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3	16-0251	-31 ADDED B/O INFO (MCMaster-CARR #8485T13).	12/5/2016	RJC	SM

TEO ATTACHED
SEE ATTACHED DEVIATION

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
				1	POWER TURBINE CLEANING KIT		RB23007615	1
				1	LOWER TURBINE ATTACH NUT		RB23006782	1
				1	UPPER TURBINE ATTACH NUT		RB23006783	1
				1	FUEL NOZZLE REMOVE / INSTALL		RB23007638	1
				1	T/R G/B TORQUE ADAPTER		RBT18582	1
				1	TRIM TAB BENDING GUAGE		RBT400214	1
				1	TRIM TAB BENDER		RBT400213	1
				1	TRANS & FREEWHEELING DRAIN TOOL		RB H4713	1
				1	T/R GEARBOX DRAIN TOOL		RB H4749	1
				1	FUEL BOOST PUMP PULLER		RBE2-10-1	1
				1	SOCKET TAIL BOOM NUT		RBT400325	1
				1	INPUT DRIVE SHAFT TOOL KIT		RBBP1425-101	1
				1	SEAL PULLER; ENGINE/GEARBOX		RBT18560	1
				1	PTO SEAL INSTALL TOOL		RBT112800	1
				1	HAMMER, STEEL, BLADE CORROSION, & VOIDS DETECTION		RBW109-3101-58-1-1	1
				1	HAMMER, ALUM., BLADE CORROSION, & VOIDS DETECTION		RBW109-3101-58-2-1	1
				1	CONTROL ROD PROTECTORS		RBT18034	1
				1	SEAT FRAME SUPPORTS		RBT18538	1
				1	LINEAR SCALE		RBT18025-13	1
		B/O	-7	1	CROWFOOT		1-7/8 X 3/8 DRIVE SNAP-ON #FC60A	1
		B/O	-9	1	INSERT TOOL		CMS TOOLS #91002-1	1
		B/O	-11	2	NEEDLE NOZZLE GREASE GUN		GRAINGER #GY900	1
		B/O	-13	1	RELAY BASE REMOVAL		CMS TOOLS #M6106/32-001	1
		B/O	-15	2	EXTRACT TOOL-BLUE		CMS TOOLS M81969/14-03	1
		B/O	-17	2	EXTRACT TOOL-RED		CMS TOOLS #M81969/14-02	1
		B/O	-19	2	EXTRACT TOOL-GREEN		CMS TOOLS #M81969/14-01	1
		B/O	-21	1	EXTRACT TOOL-TERMINAL BLOCK		CMS TOOLS #M81714/69-01	1
		B/O	-23	1	EXTRACT TOOL-TERMINAL BLOCK		CMS TOOLS #M81714/69-02	1
		B/O	-25	1	RELAY REMOVAL		CMS TOOLS #M6106/31-001	1
		B/O	-27	2	POSI-DRIVE BITS-MR BEANIE		USATCO-TOOL #170-1/4B	1
		B/O	-29	1	EXTRACTION TOOL		CMS TOOLS #1-305183-1	1
		B/O	-31	1	10X MAGNA-LITE		COMMERCIAL #10X MG (MCMaster-CARR #8485T13)	1
		B/O	-35	1	OFFSET 5/16 TORQUE ADAPTER		SNAP-ON #FRDH-101	1
		B/O	-37	1	OFFSET 3/8 TORQUE ADAPTER		SNAP-ON #FRDH-121	1
		B/O	-39	1	OFFSET 1/2 TORQUE ADAPTER		SNAP-ON #FRDH-161	1
		B/O	-41	1	OFFSET 9/16 TORQUE ADAPTER		SNAP-ON #FRDH-181	1
		B/O	-45	1	A/C BELT TENSIONER		GRAINGER #6AGK7	1
		B/O	-49	1	TYGON HOSE		COMMERCIAL 3/8 I.D. X 15in.	1
		B/O	-73	1	CASE	PLASTIC	PELICAN #APP-1700-E	N/S
		B/O	-75	1	BOTTOM FOAM	ETHAFOAM 220, BLACK	3 X 13-3/4 X 36 (CASE SOLUTIONS)	3
		B/O	-77	1	TOP SHELF FOAM	ETHAFOAM 220, BLACK	2-1/16 X 13-3/4 X 35-1/2 (CASE SOLUTIONS)	4
		B/O	-79	1	STIFFENER	COROPLAST, BLACK	.236 X 13-3/4 X 35-1/2 (CASE SOLUTIONS)	5
			-81	1	CONTENTS & LOCATION CARD	LAMINATED	1/64 X 6 X 8	6
		B/O	-85	2	OVAl SLEEVE	ALUMINUM	Ø1/16 X 3/8 (MCMaster-CARR #3896T31)	N/S
		B/O	-87	1	LANYARD CABLE	COATED GALV. STEEL	(7X7 CABLE) Ø1/16 X 12in. (CARR-LANE #CL-2-01FT)	N/S
		B/O	-89	1	STORAGE BOX	CLEAR PLASTIC	1-3/4 X 7-1/4 X 11 (TUFF TAINER FLAMBEAU #4006ZRST)	N/S
		B/O		1	DART PLACARD	ALUMINUM	RB41011	N/S

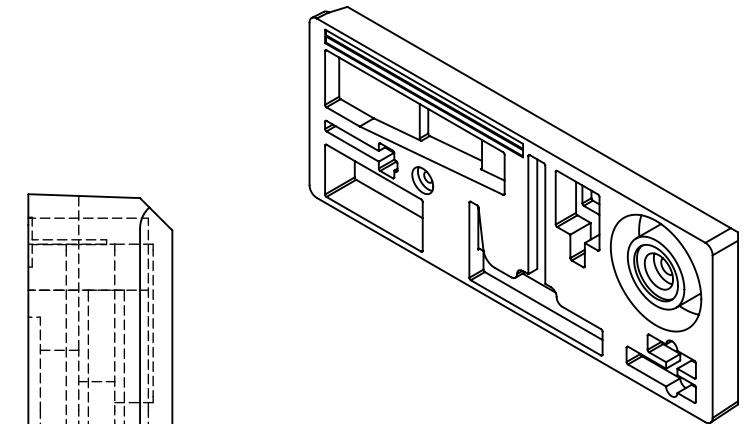
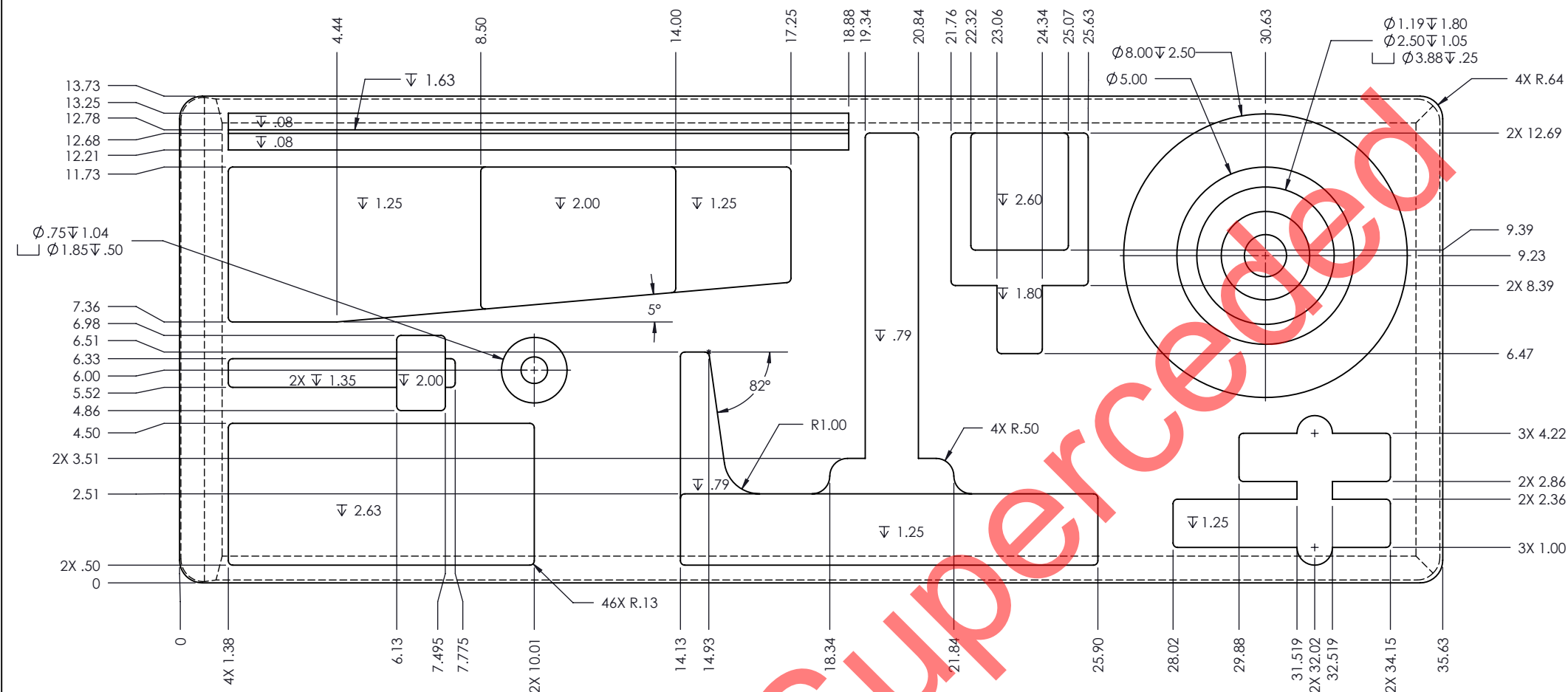
UNDER REVIEW
URF 19-757 19.05.31 (VM)

	
TITLE 407 FIELD MAINTENANCE KIT	
DWG NO. RBT18561	REV 3
MAT'L HEAT TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ±.5° .X ± .1 SURFACES = 125/✓ 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DRAWN BY: CHECKED: OPPS APPR: QA APPR:	CLOUGH DUERFELDT ANDERSON LINDSAY
APPROVED:	MACKOVJAK
SCALE 1:2	DATE 12/28/2011
SHEET 2 OF 6	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

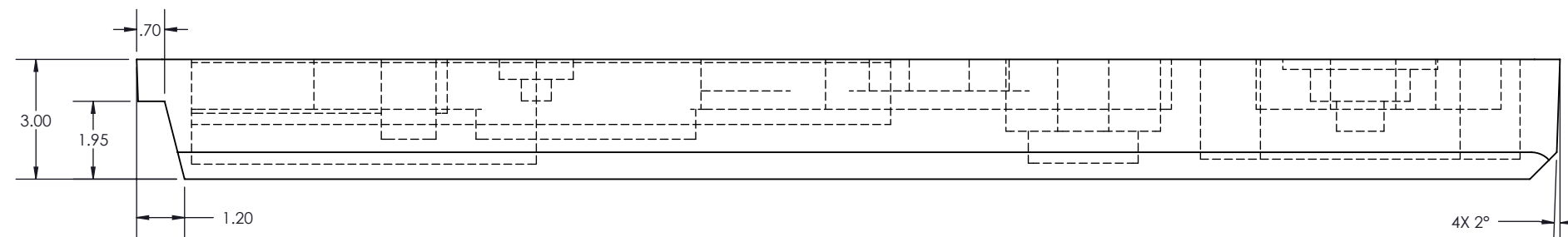
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D -75 TOOL LAYOUT, ADDED NEW DESIGN FOR DRAIN HOSES & CUTOUTS FOR INDIVIDUAL QUILLS (RB H4713, RB H4749). MOVED RBT112800, CH'D SQUEEZE BOTTLE DEPTHS FROM 2.65 TO 2.35 & 3.43 TO 3.08.	1/14/2013	RJC	SE
2	16-0139	-75 & -77 CH'D MATERIAL & SUPPLIER WAS Y20 BLACK, I.R. SPECIALTY IS ETHAFOAM 220, BLACK, CASE SOLUTIONS. -75 DELETED RBT18561-59 & RBT18561-61 FROM KIT AND CH'D TOOL LAYOUT, CH'D DIM WAS 4X R.64 IS 3X .65 X 45°. -77 ADDED CUTOUTS FOR RBW109-3101-58-1, RBW109-3101-58-2 AND RBT18034. DELETED -33 AND ADDED -34 AND CH'D CUTOUT FOR NEW SCALE.	9/2/2016	RJC	JAG
3	16-0251	-75 ADDED DIM 4X R.64, CH'D DWG. TO SHEET METAL TOLERANCE.	12/5/2016	RJC	SM

TEO ATTACHED




UNDER REVIEW
URF 19-757 19.05.31 (VM)

SEE ATTACHED DEVIATION



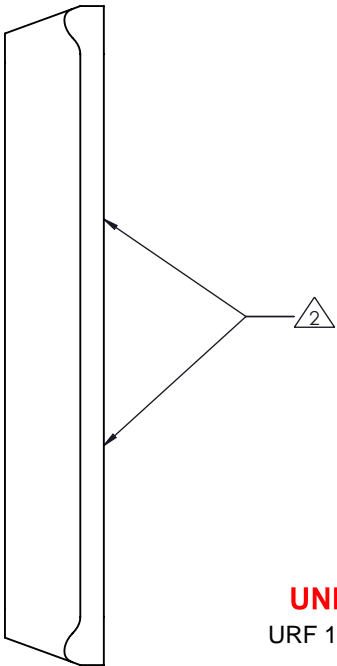
-75

BOTTOM CUSHION

			
TITLE <h1>407 FIELD MAINTENANCE KIT</h1>			
DWG NO.		RBT18561-75	
		REV 3	
MAT'L ETHAFOAM 220, BLACK		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ±1° .X ± .1 SURFACES = 125/√	
HEAT TREAT			
FINISH			
SPEC			
DRAWN BY:			
CLOUGH		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED:		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DUERFELDT		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
OPQS APPR:		USED ON MODEL	
ANDERSON		BELL 407	
QA APPR:			
LINDSAY			
APPROVED:			
MACKOVJAK			
SCALE 1:4	DATE 12/28/2011	SHEET 3 OF 6	

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0139	-77 ADDED CUTOUTS FOR RBW109-3101-58-1, RBW109-3101-58-2 AND RBT18034. DELETED -33 AND ADDED -34 AND CH'D CUTOUT FOR NEW SCALE. CH'D MATERIAL & SUPPLIER WAS Y20 BLACK, I.R. SPECIALTY IS ETHAFOAM 220, BLACK, CASE SOLUTIONS.	9/2/2016	RJC	JAG
3	16-0251	-77 ADDED DIM 4X R.64, CH'D DWG. TO SHEET METAL TOLERANCE.	12/5/2016	RJC	SM

A technical drawing of a rectangular metal plate, likely a component of a machine. The plate features several rectangular slots and circular holes of varying sizes. A central slot is wider than the others. The drawing is a perspective view, showing the top and side surfaces. The plate has a thick, rectangular profile.



NOTE:

1. SOME HIDDEN LINES REMOVED FOR CLARITY.
2. VENDOR TO ATTACH A 1in. WIDE BLACK RIBBON LIFTING HANDLE TO EACH END OF COROPLAST, LOOP TO BE LARGE ENOUGH TO ACCOMMODATE LARGE HANDS AND FOLD ON TOP OF FOAM FOR STORAGE.

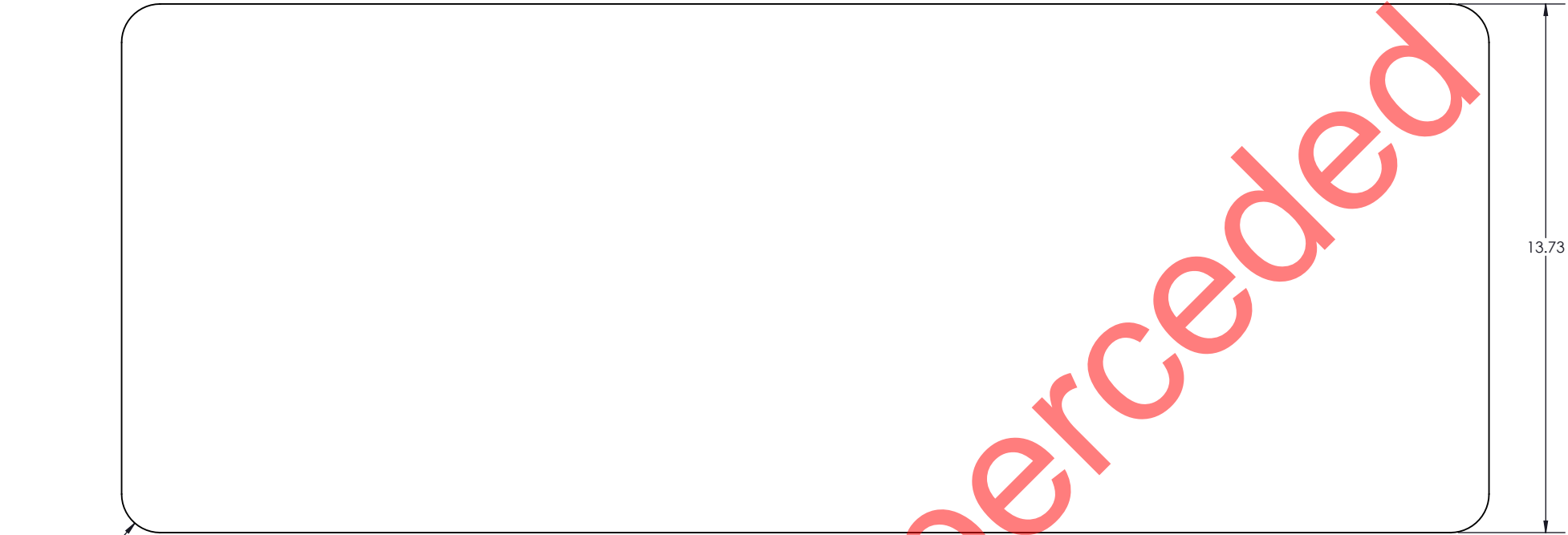
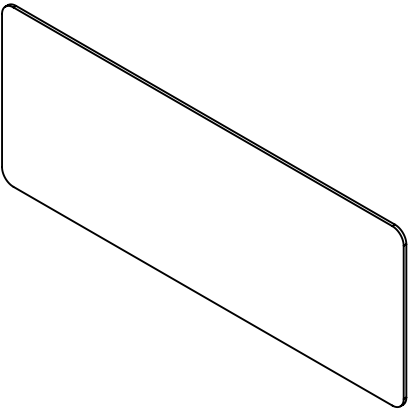


DWG NO.		RBT18561-77		REV 3
MAT'L ETHAFOAM 220, BLACK		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
HEAT TREAT		.XXX ± .010 FRACTIONS ± 1/8		
FINISH		.XX ± .03 ANGLES ±1°		
SPEC		.X ± .1 SURFACES = 125/✓		
DRAWN BY:	CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		
CHECKED:	DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
OPPS APPR:	ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009		
QA APPR:	LINDSAY	USED ON MODEL		
APPROVED:	MACKOVJAK	BELL 407		
SCALE	1:4	DATE	12/28/2011	SHEET 4 OF 6

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0139	-79 CH'D DIM WAS 28.44 IS 35.50, ADDED BLACK TO COROPLAST MATERIAL CALLOUT.	9/2/2016	RJC	JAG
3	16-0251	-79 CH'D DWG. TO SHEET METAL TOLERANCE.	12/5/2016	RJC	SM

SEE ATTACHED DEVIATION TEO ATTACHED



UNDER REVIEW

URF 19-757 19.05.31 (VM)

NOTE:
1. VENDOR TO ATTACH A 1in. WIDE BLACK RIBBON LIFTING HANDLE TO EACH END OF COROPLAST, LOOP TO BE LARGE ENOUGH TO ACCOMODATE LARGE HANDS AND FOLD ON TOP OF FOAM FOR STORAGE.



-79

STIFFENER

TITLE 407 FIELD MAINTENANCE KIT			
DWG NO. RBT18561-79			REV 3
MAT'L COROPLAST, BLACK		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS ± 1/8 .XXX ± .010 .XX ± .03 .X ± .1 ANGLES ± 1° SURFACES = 125✓	
HEAT TREAT			
FINISH			
SPEC			
DRAWN BY:	CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED:	DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR:	ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR:	LINDSAY	USED ON MODEL	
APPROVED:	MACKOVJAK	BELL 407	
SCALE	1:4	DATE	12/28/2011
SHEET 5 OF 6			

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

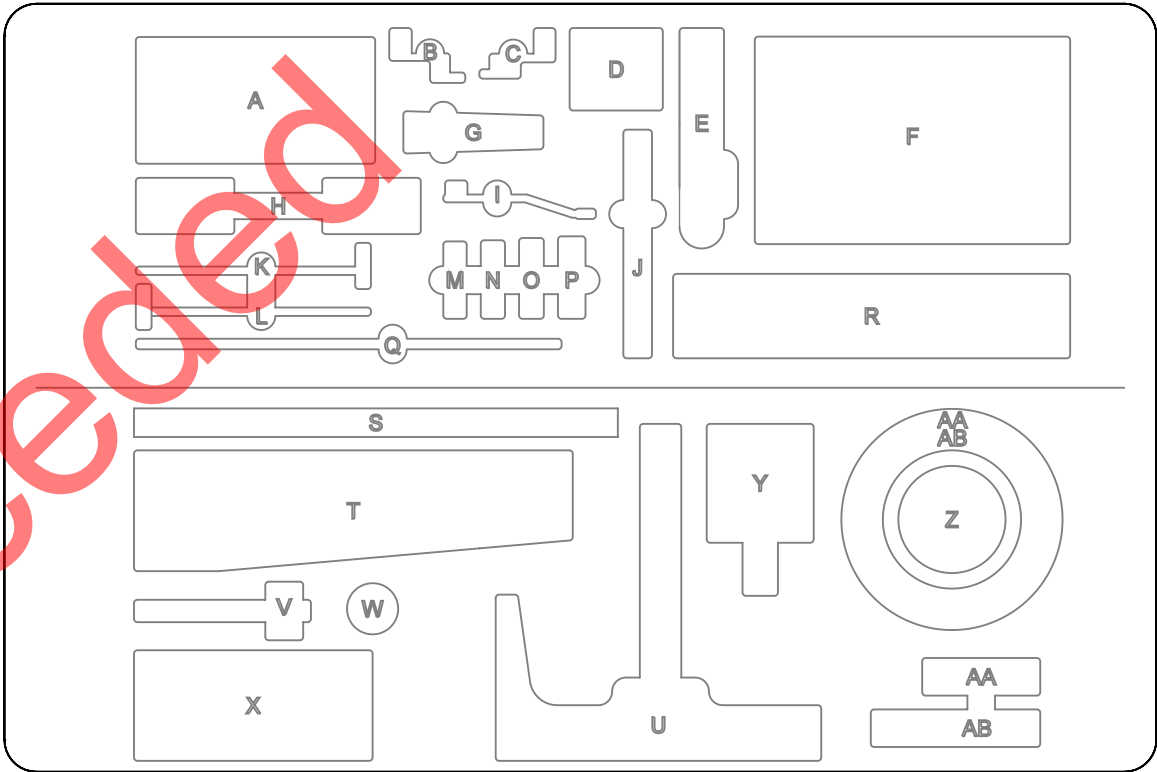
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0139	-81 UPDATED WITH NEW TOOLS AND DELETED RBT18561-59 & RBT18561-61, CH'D PAPER WAS WHITE IS RED.	9/2/2016	RJC	JAG
3	16-0251	-81 CORRECTED T/N WAS RBW109-3101-58-1 IS RBW109-3101-58-1-1, WAS RBW109-3101-58-2 IS RBW109-3101-58-2-1, CH'D DWG. TO SHEET METAL TOLERANCE.	12/5/2016	RJC	SM

SEE ATTACHED DEVIATION TEO ATTACHED

RBT18561 407 FIELD MAINT. TOOL KIT			
TOP SHELF		BOTTOM SHELF	
LOC QTY	TOOL No.	DESCRIPTION	LOC QTY TOOL No. DESCRIPTION
A 1	RB23007615	POWER TURBINE CLEANING KIT	S 1 RBT18538 SEAT FRAME SUPPORTS
B 1	RB23006782	LOWER TURBINE ATTACH NUT	T 1 RBT400214 TRIM TAB BENDING GAUGE
C 1	RB23006783	UPPER TURBINE ATTACH NUT	U 1 RBT400213 TRIM TAB BENDER
D 1	RBT18561-7	CROWFOOT	V 1 RBE2-10-1 FUEL BOOST PUMP PULLER
E 1	RB23007638	FUEL NOZZLE REMOVE/INSTALL	W 1 RBT400325 SOCKET TAIL BOOM NUT
F 1	RBT18561-9	INSERT TOOL	X 1 RBBP1425-101 INPUT DRIVE SHAFT TOOL KIT
F 2	RBT18561-11	NEEDLE NOZZLE GREASE GUN	Y 1 RBT18560 SEAL PULLER, ENGINE/G/B
F 1	RBT18561-13	RELAY BASE REMOVAL	Z 1 RBT112800 PTO SEAL INSTALL KIT
F 2	RBT18561-15	EXTRACT TOOL-BLUE	AA 1 RB H4713 TRANS & FW DRAIN TOOL
F 2	RBT18561-17	EXTRACT TOOL-RED	AB 1 RB H4749 T/R GEARBOX DRAIN TOOL
F 2	RBT18561-19	EXTRACT TOOL-GREEN	
F 1	RBT18561-21	EXTRACT TOOL-TERMINAL BLOCK	
F 1	RBT18561-23	EXTRACT TOOL-TERMINAL BLOCK	
F 1	RBT18561-25	RELAY REMOVAL	
F 2	RBT18561-27	POSI-DRIVE BITS-MR BEANIE	
F 1	RBT18561-29	EXTRACTION TOOL	
G 1	RBT18561-31	10X MAGNA-LITE	
H 1	RBT18025-13	LINEAR SCALE	
I 1	RBT18582	T/R G/B TORQUE ADAPTER	
J 1	RBT18561-45	A/C BELT TENSIONER	
K 1	RBW109-3101-58-1-1	HAMMER, STEEL	
L 1	RBW109-3101-58-2-1	HAMMER, ALUMINUM	
M 1	RBT18561-35	OFFSET 5/16 TORQUE ADAPTER	
N 1	RBT18561-37	OFFSET 3/8 TORQUE ADAPTER	
O 1	RBT18561-39	OFFSET 1/2 TORQUE ADAPTER	
P 1	RBT18561-41	OFFSET 9/16 TORQUE ADAPTER	
Q 1	RBT18561-49	TYGON HOSE	
R 1	RBT18034	CONTROL ROD PROTECTORS	



190 S. Danebo Ave., Eugene, OR, 97402
1-800-556-4166
e-mail: sales@dartaero.com
dartaerospace.com



FRONT SIDE OF CARD

BACK SIDE OF CARD

UNDER REVIEW

URF 19-757 19.05.31 (VM)

NOTE:
CARD PAPER IS TO BE RED, PRINTED ON FRONT AND BACK AS SHOWN, AND THEN PLASTIC LAMINATED. THE CARD WILL THEN BE ATTACHED TO A LANYARD WITH A GROMMET, THE OTHER END OF THE LANYARD WILL BE ATTACHED TO THE REAR WHEEL HOUSING THROUGH A DRILLED HOLE, BEING CAREFUL SO THAT THE WHEEL ISN'T DAMAGED AND THE WHEELS ROTATE FREELY.

DART AEROSPACE			
TITLE 407 FIELD MAINTENANCE KIT			
DWG NO. RBT18561-81			REV 3
MAT'L LAMINATED CARD		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT		.XXX ± .010 FRACTIONS ± 1/8	
FINISH		.XX ± .03 ANGLES ±1°	
SPEC		.X ± .1 SURFACES = 125/	
DRAWN BY: CLOUGH		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED: DUERFELDT		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: ANDERSON		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: LINDSAY		USED ON MODEL	
APPROVED: MACKOVJAK		BELL 407	
SCALE 1:1.5		DATE 12/28/2011	SHEET 6 OF 6

**ENGINEERING ORDER #** TEO17-640

SCALE: NTS

SHEET 1 OF 1

DRAWING NO. RBT18561

REV: 3

EFF.: NEXT ORDER

CHANGE CATEGORY

☐ MAJOR ☒ MINOR

DATE 19.09.07

TITLE: 407 FIELD MAINTENANCE KIT

APPROVED: WM 10/03/2017

MFG. APPR.: DP 09/28/2017

CHECKED: SAC 09/26/2017

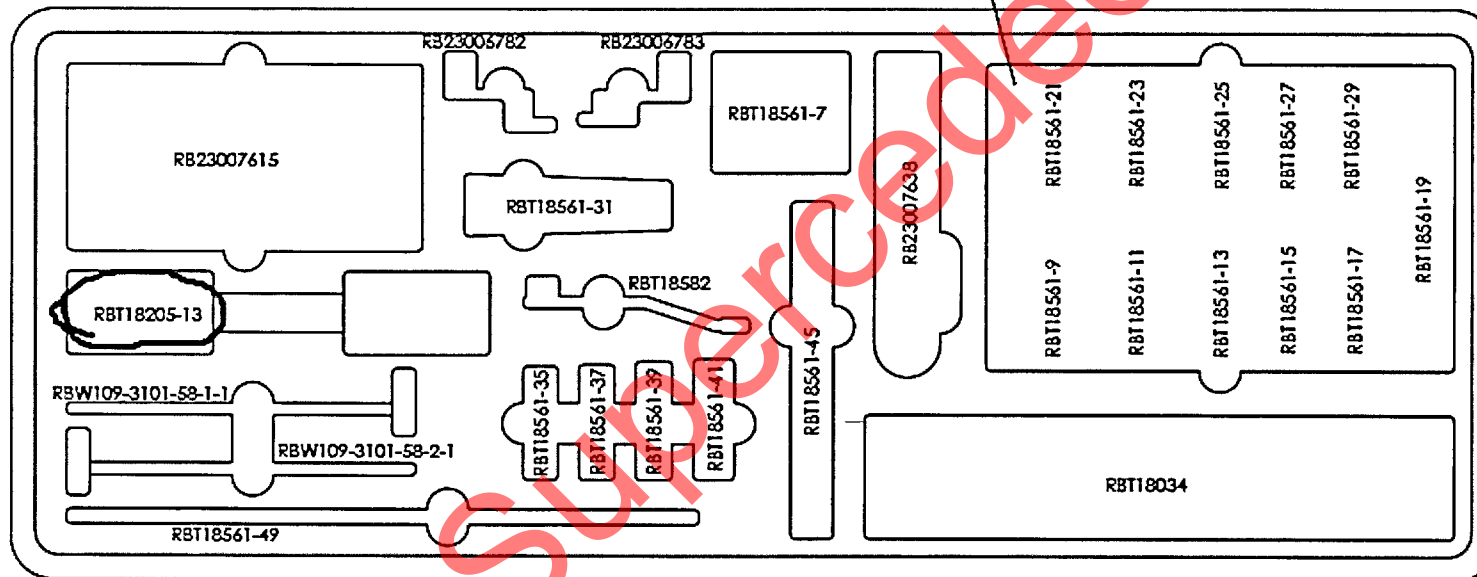
DRAWN: VM 09/26/2017

TRANSACTION CODE (TC):
A-ADD C-CREATE
R-REVISE D-DELETE

REASON: INFORMATION MISSING

COPYRIGHT © 2017 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE
USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION
FROM DART AEROSPACE LTD.

1) WAS : PART# RBT18205-13 (TYPO)
IS : PART# RBT18025-13

SEE ATTACHED DEVIATION**UNDER REVIEW**

URF 19-757 19.05.31 (VM)

2) WAS : PART# RBT18025-13 HAS NO PURCHASED PART#
IS : PART# RBT18025-13 PURCHASED PART# AMERICAN SCALE #IN-050M

DOCUMENTS EFFECTED: ☐ PATTERN ☐ INSTALL INSTRUCTIONS ☒ BOM

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. <u>RBT18561 Rev. 3</u>	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/>	DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Cross tube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> </div> <div> Eng. (Non-AW) <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Water Jet <input type="checkbox"/> Supplier <input type="checkbox"/> Quality <input type="checkbox"/> </div> </div>		
Date : _____	Sequence #: _____	QTY Affected : _____	MRB (QSI042) Oct 30, 2018	
Description Work Order Deviation		Disposition		Completed By
Kuri-Tech Hose (K010-0608) easily pulls out of Coupling (McMaster Carr 51495K116) *sub component of kit*		Install a 1.0" long, 0.38" OD, 0.25" ID piece of Stainless Steel into one end of the Kuri-Tech Hose until flush. Attach the modified end of the Kuri-Tech Hose to the Coupling before placing tool into packaging (if applicable). This deviation is acceptable. The fit, form and function of the part will be as originally intended.		Lead hand / Supervisor
				QC / QA Coordinator
Root Cause		FAULT CATEGORY		
<div style="display: flex;"> <div style="flex: 1;"> Operator <input type="checkbox"/> Manufacturing Process <input type="checkbox"/> Equip/Tooling <input type="checkbox"/> Handling/Presservation <input type="checkbox"/> Material <input type="checkbox"/> Product Improvement <input checked="" type="checkbox"/> X Process Improvement <input type="checkbox"/> Human Factors <input type="checkbox"/> </div> <div style="flex: 1;"> Pressure/Forced <input type="checkbox"/> Bending <input type="checkbox"/> Crushing <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Mislabeled <input type="checkbox"/> </div> </div>		<div style="display: flex;"> <div style="flex: 1;"> Contamination <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Incomplete/Unclear Instructions <input type="checkbox"/> Drill Holes <input type="checkbox"/> Fit/Function <input type="checkbox"/> </div> <div style="flex: 1;"> Power Loss/Surge <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain Direction <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Off-set/Set-up <input type="checkbox"/> </div> <div style="flex: 1;"> Positioned Wrong <input type="checkbox"/> Outside Tolerance <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Misread <input type="checkbox"/> </div> </div>		
Other/Details:				

UNDER REVIEW